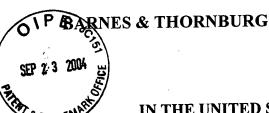
9/24/04

1633 IFW

U.S. Ser. No. 09/844,705

Attorney Docket No. 21419-91512



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art

Unit:

1633

Certificate Under 37 CFR 1.8(a)

Application No.: 09/844,705

Filing Date:

July 26, 2001

First Named

Inventor:

Bosworth, Brad T., et. al.

Title:

Methods to Identify Swine

Genetically Resistant to F18 E.

Coli Associated Diseases

Attorney

Docket No.:

21419-91512

Examiner

Name:

Woitach, Joseph, T.

I hereby certify that this correspondence is being deposited via Express Mail EV 607230217 US with the United States Postal Service addressed to: Assistant Commissioner for Patents, Alexandria, VA 22313-1450

on September 23, 2004.

(Alice O Martin)

AMENDMENT AND RESPONSE TO ADVISORY ACTION MAILED JULY 23, 2004 AND TO THE INTERVIEW OF SEPTEMBER 20, 2004

Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Advisory Action mailed July 23, 2004 and the interview of September 20, 2004, applicant requests that the following amendments are entered and the following remarks are considered. A three month extension fee, a Notice of Appeal and fee, were filed September 22, 2004 under separate cover.

Amendments to the claims are reflected in the listing of claims which begins on page 2 of this response.

Remarks/Arguments begin on page 4 of this response.